

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

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Sheet 1 of 14

ATTORNEY DOCKET NO.	SERIAL No.
5074A-000010/DVB	10/801,906
APPLICANT	
Melkent et al.	
FILING DATE	GROUP
March 16, 2004	

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/CGI/	Re. 35,025	8/1995	Anderton		
2.		1,576,781	03/1926	Phillips		
3.		1,735,726	11/1929	Bornhardt		
4.		2,697,433	12/1954	Sehnder		
5.		3,016,899	01/1962	Stenvall		
6.		3,017,887	01/1962	Heyer		
7.		3,061,936	11/1962	Dobbeleer		
8.		3,073,310	01/1963	Mocarski		
9.		3,294,083	12/1966	Alderson		
10.		3,367,326	02/1968	Frazier		
11.		3,439,256	04/15/1969	Kähne et al.		
12.		3,577,160	05/1971	White		
13.		4,052,620	10/1977	Brunnett		
14.		4,117,337	09/26/1978	Staats		
15.		4,262,306	04/14/1981	Renner		
16.		4,287,809	09/08/1981	Egli et al.		
17.		4,328,813	05/1982	Ray		
18.		4,358,856	11/09/1982	Stivender et al.		
19.		4,368,536	01/1983	Pfeiler		
20.		4,396,885	08/02/1983	Constant		
21.		4,403,321	09/1983	DiMarco		

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 2 of 14

ATTORNEY DOCKET NO.

SERIAL NO.

5074A-000010/DVB

10/801,906

APPLICANT

Melkent et al.

FILING DATE

GROUP

March 16, 2004

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	/CG/	4,543,959	10/01/1985	Sepponen		
23.		4,548,208	10/22/1985	Niemi		
24.		4,584,577	04/22/1986	Temple		
25.		4,645,343	02/1987	Stockdale et al.		
26.		4,706,665	11/17/1987	Gouda		
27.		4,719,419	01/12/1988	Dawley		
28.		4,727,565	02/23/1988	Ericson		
29.		4,737,921	04/12/1988	Goldwasser et al.		
30.		4,771,787	09/20/1988	Wurster et al.		
31.		4,793,355	12/1988	Crum et al.		
32.		4,797,907	01/1989	Anderton		
33.		4,821,206	04/11/1989	Arora		
34.		4,845,771	07/1989	Wislocki et al.		
35.		4,862,893	09/05/1989	Martinelli		
36.		4,889,526	12/26/1989	Rauscher et al.		
37.		4,923,459	05/1990	Nambu		
38.		4,931,056	06/1990	Ghajar et al.		
39.		4,951,653	08/1990	Fry et al.		
40.		4,977,655	12/18/1990	Martinelli		
41.	↓	5,002,058	03/26/1991	Martinelli		

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**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Sheet 3 of 14

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent et al.

FILING DATE

March 16, 2004

GROUP

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
42.	/CG/	5,027,818	07/02/1991	Bova et al.		
43.		5,030,196	07/09/1991	Inoue		
44.		5,050,608	09/24/1991	Watanabe et al.		
45.		5,057,095	10/15/1991	Fabian		
46.		5,079,699	01/07/1992	Tuy et al.		
47.		5,105,829	04/21/1992	Fabian et al.		
48.		5,107,839	04/28/1992	Houdek et al.		
49.		5,107,843	04/1992	Aarnio, et al.		
50.		5,107,862	04/28/1992	Fabian et al		
51.		5,109,194	04/28/1992	Cantaloube		
52.		5,152,288	10/06/1992	Hoening et al.		
53.		5,187,475	02/16/1993	Wagener et al.		
54.		5,188,126	02/23/1993	Fabian et al		
55.		5,190,059	03/02/1993	Fabian et al		
56.		5,197,476	03/30/1993	Nowacki et al.		
57.		5,197,965	03/1993	Cherry et al.		
58.		5,198,768	03/30/1993	Keren		
59.		5,211,176	05/1993	Ishiguro et al.		
60.		5,212,720	05/1993	Landi et al.		
61.	↓	5,219,351	06/1993	Teubner et al.		

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 4 of 14

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent et al.

FILING DATE

March 16, 2004

GROUP

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
62.	/CG/	5,228,442	07/20/1993	Imran		
63.		5,233,990	08/1993	Barnea		
64.		5,237,996	08/24/1993	Waldman et al.		
65.		5,265,611	11/30/1993	Hoening et al.		
66.		5,269,759	12/14/1993	Hernandez et al.		
67.		5,291,199	03/01/1994	Overman et al		
68.		5,297,549	03/29/1994	Beatty et al.		
69.		5,305,091	04/1994	Gelbart et al.		
70.		5,320,111	06/1994	Livingston		
71.		5,325,728	07/05/1994	Zimmerman et al.		
72.		5,329,944	07/19/1994	Fabian et al		
73.		5,333,168	07/1994	Fernandes et al.		
74.		5,353,800	10/11/1994	Pohndorf et al		
75.		5,383,454	01/24/1995	Bucholz		
76.		5,385,146	01/31/1995	Goldreyer		
77.		5,385,148	01/31/1995	Lesh et al.		
78.		5,394,457	02/1995	Leibinger et al.		
79.		5,399,146	03/21/1995	Nowacki et al.		
80.		5,400,384	03/1995	Fernandes et al.		
81.	↓	5,417,210	05/23/1995	Funda et al.		

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Sheet 5 of 14

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent et al.

FILING DATE

March 16, 2004

GROUP

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
82.	/CG/	5,423,334	06/13/1995	Jordan		
83.		5,427,097	06/1995	Depp		
84.		5,433,198	07/18/1995	Desai		
85.		5,444,756	08/1995	Pai et al.		
86.		5,445,166	08/29/1995	Taylor		
87.		5,447,154	09/05/1995	Cinquin et al.		
88.		5,448,610	09/1995	Yamamoto et al.		
89.		5,458,718	10/17/1995	Venkitachalam		
90.		5,464,446	11/1995	Dreessen et al.		
91.		5,485,849	01/23/1996	Panescu et al.		
92.		5,487,391	01/30/1996	Panescu		
93.		5,487,729	01/30/1996	Avellanet et al.		
94.		5,487,757	01/30/1996	Truckai et al.		
95.		5,490,196	02/06/1996	Rudich et al.		
96.		5,503,416	04/1996	Aoki et al.		
97.		5,542,938	08/06/1996	Avellanet et al.		
98.		5,543,951	08/06/1996	Moehrmann		
99.		5,546,940	08/20/1996	Panescu et al.		
100.		5,546,949	08/20/1996	Frazin et al.		
101.	✓	5,573,533	11/12/1996	Strul		

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**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 6 of 14

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent et al.

FILING DATE

March 16, 2004

GROUP

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
102.	/CG/	5,575,794	11/1996	Walus et al.		
103.		5,595,193	01/1997	Walus et al.		
104.		5,596,228	01/1997	Anderton et al.		
105.		5,619,261	04/1997	Anderton		
106.		5,628,315	05/13/1997	Vilsmeier et al.		
107.		5,636,644	06/10/1997	Hart et al		
108.		5,643,268	07/01/1997	Vilsmeier et al.		
109.		5,664,001	09/1997	Tachibana et al.		
110.		5,674,296	10/07/1997	Bryan et al.		
111.		5,690,108	11/1997	Chakeres		
112.		5,702,406	12/30/1997	Vilsmeier et al.		
113.		5,711,299	01/27/1998	Manwaring et al.		
114.		5,715,836	02/10/1998	Kliegis et al.		
115.		5,730,130	03/1998	Fitzpatrick et al.		
116.		5,735,278	04/07/1998	Hoult et al.		
117.		5,738,096	04/14/1998	Ben-Haim		
118.		5,741,214	04/21/1998	Ouchi et al.		
119.		5,769,789	06/23/1998	Wang et al.		
120.		5,775,322	07/07/1998	Silverstein et al		
121.	✓	5,799,099	08/1998	Wang et al.		

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**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Sheet 7 of 14

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000010/DVB	10/801,906
APPLICANT	
Melkent-et al.	
FILING DATE	GROUP
March 16, 2004	

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
122.	/CG/	5,800,352	9/1998	Ferre et al.		
123.		5,800,535	09/01/1998	Howard, III		
124.		5,803,089	09/08/1998	Ferre et al.		
125.		5,807,252	9/15/1998	Hassfeld et al.		
126.		5,810,735	09/22/1998	Halperin et al		
127.		5,823,192	10/1998	Kalend et al.		
128.		5,828,725	10/27/1998	Levinson		
129.		5,833,608	11/10/1998	Acker		
130.		5,840,024	11/24/1998	Taniguchi et al.		
131.		5,865,846	02/02/1999	Bryan et al.		
132.		5,871,455	09/1999	Ueno		
133.		5,871,487	02/16/1999	Warner et al.		
134.		5,891,157	04/06/1999	Day et al.		
135.		5,923,727	07/1999	Navab		
136.		5,928,248	7/27/1999	Acker		
137.		5,938,694	08/17/1999	Jaraczewski et al.		
138.		5,950,629	09/14/1999	Taylor et al.		
139.		5,951,475	09/14/1999	Gueziec et al.		
140.		5,954,796	10/12/1999	Imran		
141.	✓	5,967,980	10/19/1999	Ferre et al.		

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 8 of 14

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent et al.

FILING DATE

March 16, 2004

GROUP

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
142.	/CG/	5,968,047	10/10/1999	Reed		
143.		5,976,156	11/02/1999	Taylor et al.		
144.		5,983,126	11/09/1999	Wittkamp		
145.		6,001,130	12/14/1999	Bryan et al.		
146.		6,024,695	02/15/2000	Greenberg et al.		
147.		6,050,724	04/2000	Schmitz et al.		
148.		6,059,718	05/2000	Taniguchi et al.		
149.		6,063,022	5/16/2000	Ben-Haim		
150.		6,073,043	06/2000	Schneider		
151.		6,104,944	08/15/2000	Martinelli		
152.		6,118,845	09/12/2000	Simon et al.		
153.		6,122,538	09/19/2000	Sliwa, Jr. et al.		
154.		6,131,396	10/17/2000	Duerr et al.		
155.		6,139,183	10/2000	Graumann		
156.		6,149,592	11/2000	Yanof et al.		
157.		6,156,067	12/05/2000	Bryan et al.		
158.		6,161,032	12/12/2000	Acker		
159.		6,167,296	12/2000	Shahidi		
160.		6,172,499	01/09/2001	Ashe		
161.	↓	6,175,756	1/16/2001	Ferre et al.		

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 9 of 14

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent et al.

FILING DATE

March 16, 2004

GROUP

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
162.	/CG/	6,223,067	04/24/2001	Vilsmeier		
163.		6,233,476	3/2001	Strommer et al.		
164.		6,246,231	06/12/2001	Ashe		
165.		6,273,896	08/14/2001	Franck et al.		
166.		6,298,262	10/02/2001	Franck et al.		
167.		6,332,089	12/2001	Acker et al.		
168.		6,341,231	1/22/2002	Ferre et al.		
169.		6,351,659	02/26/2002	Vilsmeier		
170.		6,381,485	04/30/2002	Hunter et al.		
171.		6,424,856	07/23/2002	Vilsmeier et al.		
172.		6,428,547	08/06/2002	Vilsmeier et al.		
173.		6,434,415	08/13/2002	Foley et al.		
174.		6,437,567	08/20/2002	Schenck et al.		
175.		6,445,943	9/3/2002	Ferre et al.		
176.		6,474,341	11/05/2002	Hunter et al.		
177.		6,493,573	12/10/2002	Martinelli et al.		
178.		6,498,944	12/24/2002	Ben-Haim et al		
179.		6,499,488	12/31/2002	Hunter et al.		
180.		6,527,443	03/04/2003	Vilsmeier et al.		
181.	↓	6,551,325	04/22/2003	Neubauer et al.		

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INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 10 of 14

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent et al.

FILING DATE

March 16, 2004

GROUP

U.S. PATENT DOCUMENTS

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182.	/CG/	6,584,174	06/24/2003	Schubert et al.		
183.		6,609,022	08/19/2003	Vilsmeier et al.		
184.		6,611,700	08/26/2003	Vilsmeier et al.		
185.		6,640,128	10/28/2003	Vilsmeier et al.		
186.		6,694,162	02/17/2004	Hartlep		
187.		6,701,179	03/02/2004	Martinelli et al.		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	/CG/	WO 01/30437 A1	05/03/2001	WIPO			
2.		WO 99/60939	12/1999	WIPO			
3.		WO 98/08554	03/1998	WIPO			
4.		WO 89/05123	06/1989	PCT			
5.		WO 91/04711	04/18/1991	PCT		Abstract	
6.		WO 92/03090	03/05/1992	PCT			
7.		EP 0 319 844 A1	01/1988	EPO			
8.		EP 0 581 704 B1	07/27/1993	EPO		U.S. Equiv	
9.		EP 0 651 968 A1	08/1990	EPO			
10.		0350996 A1	01/1990	EPO			

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**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 11 of 14

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent et al.

FILING DATE

March 16, 2004

GROUP

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
11.	/CG/	964149	03/1975	Canada			
12.	↓	JP 2765738		Japan			
13.	↓	DE 3042343 A1	06/1982	Germany			X
14.	↓	DE 3831278 A1	03/1989	Germany			
15.	↓	DE 10085137		Germany			

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Ref. Desig.	Examiner's Initials	
1.	/CG/	"Prestige Cervical Disc System Surgical Technique", 12 pgs.
2.	↓	Adams et al., "Orientation Aid for Head and Neck Surgeons," Innov. Tech. Biol. Med., Vol. 13, No. 4, 1992, pp. 409-424.
3.	↓	Batnitzky et al., "Three-Dimensinal Computer Reconstructions of Brain Lesions from Surface Contours Provided by Computed Tomography: A Prospectus," Neurosurgery, Vol. 11, No. 1, Part 1, 1982, pp. 73-84.
4.	↓	Bouazza-Marouf et al.; "Robotic-Assisted Internal Fixation of Femoral Fractures", IMECHE., pp. 51-58 (1995)
5.	↓	Bryan, "Bryan Cervical Disc System Single Level Surgical Technique", Spinal Dynamics, 2002, pp. 1-33.
6.	↓	Champleboux et al., "Accurate Calibration of Cameras and Range Imaging Sensors: the NPBS Method," IEEE International Conference on Robotics and Automation, Nice, France, May, 1992.
7.	↓	Champleboux, "Utilisation de Fonctions Splines pour la Mise au Point D'un Capteur Tridimensionnel sans Contact," Quelques Applications Medicales, July 1991.
8.	↓	Cinquin et al., "Computer Assisted Medical Interventions," International Advanced Robotics Programme, September 1989, pp. 63-65.

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	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent et al.	
	FILING DATE	GROUP
	March 16, 2004	

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9.	/CG/	Feldmar et al., "3D-2D Projective Registration of Free-Form Curves and Surfaces," Rapport de recherche (Inria Sophia Antipolis), 1994, pages 1-44.
10.		Foley et al., "Fundamentals of Interactive Computer Graphics," The Systems Programming Series, Chapter 7, July 1984, pp. 245-266.
11.		Foley, "The StealthStation: Three-Dimensional Image-Interactive Guidance for the Spine Surgeon," Spinal Frontiers, April 1996, pp. 7-9
12.		Gildenberg et al., "Calculation of Stereotactic Coordinates from the Computed Tomographic Scan," Neurosurgery, Vol. 10, No. 5, May 1982, pp. 580-586.
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14.		Gottesfeld Brown et al., "Registration of Planar Film Radiographs with Computer Tomography," Proceedings of MMBIA, June '96, pp. 42-51.
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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 13 of 14

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent et al.

FILING DATE

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 14 of 14	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT:	
	Melkent et al.	
	FILING DATE	GROUP
	March 16, 2004	

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

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Sheet 1 of 22

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent, et al.

FILING DATE

March 16, 2004

GROUP

3731

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6.		3,674,014	07/1972	Tillander		
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11.		3,941,127	03/1976	Froning		
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13.		4,054,881	10/1977	Raab		
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Date Considered:

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 2 of 22	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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23.		4,418,422	11/1983	Richter, et al.		
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31.		4,608,977	09/1986	Brown		
32.		4,613,866	09/1986	Blood		
33.		4,618,978	10/1986	Cosman		
34.		4,621,628	11/1986	Brudermann		
35.		4,625,718	12/1986	Olerud, et al.		
36.		4,642,786	02/1987	Hansen		
37.		4,649,504	03/1987	Krouglicof, et al.		
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 3 of 22	ATTORNEY DOCKET NO.	SERIAL No.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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42.		4,697,595	10/1987	Breyer, et al.		
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45.		4,737,794	04/1988	Jones		
46.		4,742,815	05/1988	Ninan, et al.		
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57.		4,905,698	03/1990	Strohl, Jr., et al.		
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59.		4,945,914	08/1990	Allen		
60.		4,989,608	02/1991	Ratner		

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 4 of 22	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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62.		5,005,592	04/1991	Cartmell		
63.		5,013,317	05/1991	Cole, et al.		
64.		5,016,639	05/1991	Allen		
65.		5,030,222	07/1991	Calandruccio, et al.		
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72.		5,080,662	01/1992	Paul		
73.		5,086,401	02/1992	Glassman, et al.		
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78.		5,142,930	09/1992	Allen, et al.		
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80.	✓	5,160,337	11/1992	Cosman		

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 5 of 22	ATTORNEY DOCKET NO.		SERIAL No.
	5074A-000010/DVB		10/801,906
	APPLICANT		
	Melkent, et al.		
	FILING DATE	GROUP	
	March 16, 2004	3731	

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82.		5,178,164	01/1993	Allen		
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84.		5,186,174	02/1993	Schlöndorff, et al.		
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88.		5,211,164	05/1993	Allen		
89.		5,211,165	05/1993	Dumoulin, et al.		
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92.		5,230,338	07/1993	Allen, et al.		
93.		5,230,623,	07/1993	Guthrie, et al.		
94.		5,249,581	10/1993	Horbal, et al.		
95.		5,251,127	10/1993	Raab		
96.		5,251,635	10/1993	Dumoulin, et al.		
97.		5,253,647	10/1993	Takahashi, et al.		
98.		5,255,680	10/1993	Darrow, et al.		
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 6 of 22	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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102.		5,271,400	12/1993	Dumoulin, et al.		
103.		5,273,025	12/1993	Sakiyama, et al.		
104.		5,274,551	12/1993	Corby, Jr.		
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113.		5,316,024	05/1994	Hirschi, et al.		
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120.	↓	5,368,030	11/1994	Zinreich, et al.		

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 7 of 22	ATTORNEY DOCKET NO.	SERIAL No.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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122.		5,371,778	12/1994	Yanof, et al.		
123.		5,375,596	12/1994	Twiss, et al.		
124.		5,377,678	01/1995	Dumoulin, et al.		
125.		5,386,828	02/1995	Owens, et al.		
126.		5,389,101	02/1995	Heilbrun, et al.		
127.		5,391,199	02/1995	Ben-Haim		
128.		5,397,329	03/1995	Allen		
129.		5,398,684	03/1995	Hardy		
130.		5,402,801	04/1995	Taylor		
131.		5,408,409	04/1995	Glassman, et al.		
132.		5,413,573	05/1995	Koivukangas		
133.		5,419,325	05/1995	Dumoulin, et al.		
134.		5,419,767	05/1995	Eggers, et al.		
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	5074A-000010/DVB		10/801,906
	APPLICANT		
	Melkent, et al.		
	FILING DATE		GROUP
	March 16, 2004		3731

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142.		5,443,489	08/1995	Ben-Haim		
143.		5,445,144	08/1995	Wodicka, et al.		
144.		5,445,150	08/1995	Dumoulin, et al.		
145.		5,446,548	08/1995	Gerig, et al.		
146.		5,453,686	09/1995	Anderson		
147.		5,456,718	10/1995	Szymaitis		
148.		5,478,341	12/1995	Cook, et al.		
149.		5,478,343	12/1995	Ritter		
150.		5,480,422	01/1996	Ben-Haim		
151.		5,483,961	01/1996	Kelly, et al.		
152.		5,484,437	01/1996	Michelson		
153.		5,494,034	02/1996	Schlöndorff, et al.		
154.		5,513,637	05/1996	Twiss, et al.		
155.		5,515,160	05/1996	Schulz, et al.		
156.		5,517,990	05/1996	Kalfas, et al.		
157.		5,531,227	07/1996	Schneider		
158.		5,531,520	07/1996	Grimson, et al.		
159.		5,546,951	08/1996	Ben-Haim		
160.	✓	5,551,429	09/1996	Fitzpatrick, et al.		

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 9 of 22	ATTORNEY DOCKET NO.	SERIAL No.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
161.	/CG/	5,558,091	09/1996	Acker, et al.		
162.		5,568,809	10/1996	Ben-Haim		
163.		5,572,999	11/1996	Funda, et al.		
164.		5,575,798	11/1996	Koutrouvelis		
165.		5,583,909	12/1996	Hanover		
166.		5,588,430	12/1996	Bova, et al.		
167.		5,590,215	12/1996	Allen		
168.		5,592,939	01/1997	Martinelli		
169.		5,600,330	02/1997	Blood		
170.		5,603,318	02/1997	Heilbrun, et al.		
171.		5,606,980	03/1997	Calhoun, et al.		
172.		5,617,462	04/1997	Spratt		
173.		5,617,857	04/1997	Chader, et al.		
174.		5,622,169	04/1997	Golden, et al.		
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176.		5,627,873	05/1997	Hanover, et al.		
177.		5,630,431	05/1997	Taylor		
178.		5,638,819	06/1997	Manwaring, et al.		
179.		5,640,170	06/1997	Anderson		
180.	✓	5,642,395	06/1997	Anderton, et al.		

Examiner: /Christina Gettman/	Date Considered: 12/27/2007
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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 10 of 22

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent, et al.

FILING DATE

March 16, 2004

GROUP

3731

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183.		5,651,047	07/1997	Moorman, et al.		
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185.		5,676,673	10/1997	Ferre, et al.		
186.		5,681,260	10/1997	Ueda, et al.		
187.		5,682,886	11/1997	Delp, et al.		
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189.		5,694,945	12/1997	Ben-Haim		
190.		5,695,500	12/1997	Taylor, et al.		
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192.		5,697,377	12/1997	Wittkamp		
193.		5,713,946	02/1998	Ben-Haim		
194.		5,715,822	02/1998	Watkins, et al.		
195.		5,718,241	02/1998	Ben-Haim, et al.		
196.		5,727,552	03/1998	Ryan		
197.		5,727,553	03/1998	Saad		
198.		5,729,129	03/1998	Acker		
199.		5,730,129	03/1998	Darrow, et al.		
200.		5,732,703	03/1998	Kalfas, et al.		

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Date Considered: 12/27/2007

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 11 of 22	ATTORNEY DOCKET NO.		SERIAL No.
	5074A-000010/DVB		10/801,906
	APPLICANT		
	Melkent, et al.		
	FILING DATE	GROUP	
	March 16, 2004	3731	

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202.		5,742,394	04/1998	Hansen		
203.		5,744,953	04/1998	Hansen		
204.		5,748,767	05/1998	Raab		
205.		5,749,362	05/1998	Funda, et al.		
206.		5,749,835	05/1998	Glantz		
207.		5,752,513	05/1998	Acker, et al.		
208.		5,755,725	05/1998	Druais		
209.		5,758,667	06/1998	Slettenmark		
210.		5,762,064	06/1998	Polvani		
211.		5,762,629	06/1998	Kambin		
212.		5,767,669	06/1998	Hansen, et al.		
213.		5,767,960	06/1998	Orman		
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218.		5,782,765	07/1998	Jonkman		
219.		5,787,886	08/1998	Kelly, et al.		
220.	✓	5,792,055	08/1998	McKinnon		

Examiner: /Christina Gettman/	Date Considered: 12/27/2007
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 12 of 22	ATTORNEY DOCKET NO.		SERIAL NO.
	5074A-000010/DVB		10/801,906
	APPLICANT		
	Melkent, et al.		
	FILING DATE		GROUP
	March 16, 2004		3731

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Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
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224.		5,802,719	09/1998	O'Farrell, Jr., et al.		
225.		5,810,712	09/1998	Dunn		
226.		5,810,728	09/1998	Kuhn		
227.		5,817,106	10/1998	Real		
228.		5,820,553	10/1998	Hughes		
229.		5,823,958	10/1998	Truppe		
230.		5,828,770	10/1998	Leis, et al.		
231.		5,829,444	11/1998	Ferre, et al.		
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238.		5,848,967	12/1998	Cosman		
239.		5,851,183	12/1998	Bucholz		
240.	✓	5,868,674	02/1999	Glowinski, et al.		

Examiner: /Christina Gettman/	Date Considered: 12/27/2007
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FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 13 of 22

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent, et al.

FILING DATE

March 16, 2004

GROUP

3731

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242.		5,871,445	02/1999	Bucholz		
243.		5,873,822	02/1999	Ferre, et al.		
244.		5,882,304	03/1999	Ehnholm, et al.		
245.		5,884,410	03/1999	Prinz		
246.		5,891,034	04/1999	Bucholz		
247.		5,897,529	04/1999	Ponzi		
248.		5,904,691	05/1999	Barnett, et al.		
249.		5,907,395	05/1999	Schulz, et al.		
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252.		5,921,992	07/1999	Costales, et al.		
253.		5,938,603	08/1999	Ponzi		
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260.	↓	5,984,930	11/1999	Maciunas, et al.		

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 14 of 22	ATTORNEY DOCKET NO.		SERIAL No.
	5074A-000010/DVB		10/801,906
	APPLICANT		
	Melkent, et al.		
	FILING DATE		GROUP
	March 16, 2004		3731

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263.		5,999,837	12/1999	Messner, et al.		
264.		5,999,840	12/1999	Grimson, et al.		
265.		6,006,126	12/1999	Cosman		
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267.		6,013,087	01/2000	Adams, et al.		
268.		6,016,439	01/2000	Acker		
269.		6,019,725	02/2000	Vesely, et al.		
270.		6,021,342	02/2000	Brabrand		
271.		6,021,343	02/2000	Foley, et al.		
272.		6,149,622	11/2000	Marie		
273.		6,226,548	05/2001	Foley, et al.		
274.		6,347,240	02/2002	Foley, et al.		
275.		6,470,207	10/2002	Simon, et al.		
276.	↓	6,477,400	11/2002	Barrick		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	/CGI/	WO88/09151	12/1988	PCT			

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 15 of 22	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
2.	/CG/	WO91/03982	04/1991	PCT			
3.		WO91/07726	05/1991	PCT			
4.		WO92/06645	04/1992	PCT			
5.		WO94/04938	03/1994	PCT			
6.		WO94/23647	10/1994	PCT			
7.		WO94/24933	11/1994	PCT			
8.		WO95/07055	03/1995	PCT			
9.		WO96/11624	04/1996	PCT			
10.		WO96/32059	10/1996	PCT			
11.		WO97/31581	09/1997	PCT			
12.		WO97/36192	10/1997	PCT			
13.		WO97/40764	11/1997	PCT			
14.		WO97/49453	12/1997	PCT			
15.		WO98/38908	09/1998	PCT			
16.		WO99/15097	04/1999	PCT			
17.		WO99/21498	05/1999	PCT			
18.		WO99/23956	05/1999	PCT			
19.		WO99/26549	06/1999	PCT			
20.		WO99/27839	06/1999	PCT			
21.	✓	WO99/29253	06/1999	PCT			

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 16 of 22

ATTORNEY DOCKET NO.

5074A-000010/DVB

SERIAL NO.

10/801,906

APPLICANT

Melkent, et al.

FILING DATE

March 16, 2004

GROUP

3731

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22.	/CG/	WO99/33406	07/1999	PCT			
23.		WO99/38449	08/1999	PCT			
24.		WO99/52094	10/1999	PCT			
25.		WO00/01316	01/2000	PCT			
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28.		197 15 202 A1	10/1998	Germany			
29.		198 32 296 A1	02/1999	Germany			
30.		0 456 103 A2	11/1991	EPO			
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32.		0 427 358 A1	05/1991	EPO			
33.		0 655 138 B1	04/1998	EPO			
34.		37 17 871 A1	12/1988	Germany			
35.		37 17 871 C2	11/1989	Germany			
36.		44 32 890 A1	03/1996	Germany			
37.		0 930 046 A2	07/1999	EPO			
38.		197 51 761 A1	10/1998	Germany			
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40.		42 33 978 C1	04/1994	Germany			
41.	↓	0 908 146 A2	04/1999	EPO			

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 17 of 22	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
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43.		0 359 773 B1	10/1993	EPO			
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45.		0 950 379 A2	10/1995	Great Britain			
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47.		0 755 660 A2	07/1996	Great Britain			
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50.		2417970	09/1979	France			

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2.		Adams, Ludwig, et al., "Computer-Assisted Surgery," IEEE Computer Graphics & Applications, May, 1990, pp.43-51.
3.		Barrick, E. Frederick, "Distal Locking Screw Insertion Using a Cannulated Drill Bit: Technical Note," Journal of Orthopaedic Trauma, vol. 7., No. 3, 1993, pp.248-251.
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 18 of 22	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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7.		Bergström, Mats, et al., "Stereotaxic Computed Tomography," Am. J. Roentgenol, 127:167-170, 1976, pp. 167-170.
8.		Brack, et al., "Accurate X-ray Based Navigation in Computer-Assisted Orthopedic Surgery," CAR '98, pp. 716-722.
9.		BrainLAB advertising sheets, 26 pages unnumbered.
10.		Bucholz, Richard D. Bucholz, M.D., "Intraoperative Ultrasonic Brain Shift Monitor and Analysis," 2 pages unnumbered.
11.		Bucholz, Richard D., et al., "A Comparison of Sonic Digitizers Versus Light Emitting Diode-Based Localization," Interactive Image-Guided Neurosurgery, Chapter 16, pp. 179-220.
12.		Bucholz, Richard D., et al., "Variables Affecting the Accuracy of Stereotactic Localization Using Computerized Tomography," J. Neurosurg., vol. 79, pp. 667-673, Nov. 1993.
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 19 of 22	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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20.		Dever, Bill and S. James Zinreich, M.D., "OR Role Seen For 3-D Imaging," Radiology Today, 2 pages unnumbered, Feb. 1991.
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 20 of 22	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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31.		Heilbrun, M. Peter, M.D., "Computed Tomography-Guided Stereotactic Systems," Clinical Neurosurgery, Chapter 31.
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 21 of 22	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
	FILING DATE	GROUP
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	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent, et al.	
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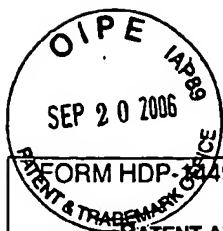
If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Respectfully submitted,

Date: Sept. 20, 2006

By: 
Richard W. Warner, Reg. No. 38,043
Michael L. Taylor, Reg. No. 50,521

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
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(Use several sheets if necessary)

Sheet 1 of 8

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000010/DVB	10/801,906
APPLICANT	
Melkent et al.	
FILING DATE	GROUP
March 16, 2004	3731

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	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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79.		5,646,524	07/1997	Gilboa		
80.	✓	5,682,890	11/1997	Kormos et al.		

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	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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82.		5,772,661	6/1998	Michelson		
83.		5,810,008	09/1998	Dekel et al.		
84.		5,889,834	03/1999	Vilsmeier et al.		
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	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent et al.	
	FILING DATE	GROUP
	March 16, 2004	3731

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3.		EP 0 119 660	09/1984	Europe			
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10.		GB 2 094 590	02/1982	Great Britain			
11.		GB 2 164 856	10/1984	Great Britain			
12.		JP 61-94639	10/1984	Japan			No
13.		JP 62-327	06/1985	Japan			
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	5074A-000010/DVB	10/801,906
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	5074A-000010/DVB	10/801,906
	APPLICANT	
	Melkent et al.	
	FILING DATE	GROUP
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